

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 9, 2020
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	197
Contractor:	Ludlow Construction	Page:	1 of 12

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-2 mph.
 Temperature (°F): High 77°F Low 48F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	x	hrs
USACE				Ludlow Construction			
Field Engineer	1	x	8	Superintendent	1	x	8
				Safety Officer	1	x	8
				Foreman	2	x	8
				Dump truck Operator	4	x	8
				Excavator Operator	1	x	8
				Skid Steer/ Bucket Loader	1	x	8
				Laborers	6	X	8
				Note that some persons			
DN Tanks				Multiple pieces equipment.			
Superintendent	1	x	8				
Laborers	5	x	8	Sub-contractor	4	X	8
				Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Type	#	x	hrs
Concrete/Asphalt Road Saw	1	x	8
Dump truck	5	x	8
Excavator – Large	3	x	8
Excavator - Mid-Size	1	x	8
Excavator - Rubber Wheeled – Rock	0	x	8
Skid Steer / Bucket Loader	1	x	8
Rolling Compactor	0	x	8
Plate Compactor	2	x	8
Jumping Jack Compactor	2	x	8
Street Sweeper (Broce Broom)	1	x	8
Material Hopper	0	x	8
Pipe saw	1	x	8
Light Tower	0	x	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow excavated and paved trench overcuts on Main Street, Durham between Stations 207+90 and 209+41 and a portion of a curb stop overcut at Station 209+55.

Ludlow installed a curb stop for the empty lot located adjacent to, and immediately north of, 133 Maple Avenue, Durham at Station 917+60.

Ludlow performed permanent paving on the eastbound lane of Route 68 where it intersects with Maple Avenue, Durham at Station 606+65.

Ludlow performed permanent paving on a trench stop overcut located on the eastbound lane of Route 68 where it intersects with Maple Avenue, Durham at Station 604+61.

DN Tanks worked on the two manway hatches located on the east and west sides of the water tank located to the east of the Shared Access Driveway, Middletown.

Res. Representative: J. Meunier **Date:** 11/09/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 9, 2020
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	197
Contractor:	Ludlow Construction	Page:	2 of 12

Compaction Testing

Soil compaction testing was performed today. Compaction test data for soil, concrete, and asphalt can be found under the "Related Links" column on the righthand side of the page of the following link:

<https://www.nae.usace.army.mil/Missions/Projects-Topics/Durham-Meadows-Water-Lines-Project/>

Daily Activities – Permanent paving of trench overcuts and curb stop overcuts, Main Street, Durham

Ludlow excavated and paved trench overcuts on Main Street, Durham between Stations 207+90 and 209+41 and a portion of a curb stop overcut at Station 209+55.

0809: Ludlow is working on trench overcut permanent paving between Stations 207+08 and 209+41 on the southbound lane of Main Street, Durham. In addition, they are stripping pavement on the northbound lane of Main Street, Durham, as part of permanent paving activities for the curb stop overcut located at Station 209+55.

0854: Ludlow continues to strip pavement between Stations 207+08 and 209+41 on the southbound lane of Main Street, Durham as part of permanent paving activities.

1036: Ludlow has pavement stripped between Stations 207+80 and 209+41. Ludlow has also removed pavement from the section of the southbound lane of Main Street at Station 209+55 as part of permanent paving activities for a curb stop overcut.

1104: Ludlow starts to apply and compact the first of three 3" lifts of asphalt at the curb stop overcut at Station 209+55.

1246: Ludlow has two 3" lifts of asphalt places on the southbound lane of Main Street between Stations 207+80 and 209+41 as part of permanent paving activities on trench overcuts. Ludlow is almost finished applying the third lift of asphalt to the trench overcut.

Daily Activities – Permanent paving, Route 68, Durham

Ludlow performed permanent paving on the eastbound lane of Route 68 where it intersects with Maple Avenue, Durham at Station 606+65.

1020: Ludlow begins breaking pavement at Station 606+65 on the eastbound lane of Route 68 where it intersects with Maple Avenue, Durham as part of permanent paving activities.

1111: Ludlow has a small section of trench overcut stripped of pavement at Station 606+65 on the eastbound lane of Route 68, Durham a part of permanent paving activities. The cut edges of pavement have been tack coated.

Daily Activities – Permanent paving of curb stop overcut, Route 68, Durham

Ludlow performed permanent paving on a curb stop overcut located on the eastbound lane of Route 68 where it intersects with Maple Avenue, Durham at Station 604+61.

Res. Representative:

J. Meunier

Date: 11/09/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 9, 2020
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	197
Contractor:	Ludlow Construction	Page:	3 of 12

1124: Ludlow is excavating a curb stop overcut on the eastbound lane of Route 68 at Station 604+61. Ludlow has just placed a small amount of 1.5" processed gravel into the excavated area and is compacting the gravel.

1213: Ludlow has finished permanent paving on the curb stop overcut located at Station 604+61 on the eastbound lane of Route 68, Middletown.

Daily Activities – Installation of curb stop, Maple Avenue, Durham

Ludlow installed a curb stop for the empty lot located adjacent to, and immediately north of, 133 Maple Avenue, Durham at Station 917+60.

0822: Ludlow has excavated across Maple Avenue and has daylighted the 12" DIP waterline to install a curb stop for the property located north, and adjacent to, the residence at 133 Maple Avenue, Durham. Ludlow is currently tapping the 12" waterline to install a 1" curb stop.

0923: Ludlow continues to install a curb stop for the property located north, and adjacent to, the residence located at 133 Maple Avenue, Durham.

1011: Ludlow is finishing the installation of a curb stop for the property located north, and adjacent to, the residence located at 133 Maple Avenue, Durham. The curb stop is located 10.5' from edge of payment.

Daily Activities – Construction of water tank, Shared Access Driveway, Middletown

DN Tanks worked on the two manway hatches located on the east and west sides of the water tank located to the east of the Shared Access Driveway, Middletown.

0751: DN Tanks is working on the manway located on the west side of the water tank, east of the Shared Access Driveway in Middletown.

0944: DN Tanks performing general housekeeping at the water tank work zone located to the east of the Shared Access Driveway in Middletown.

1136: DN Tanks is currently pressure washing a boom lift and performing other housekeeping activities around the water tank work zone located east of the Shared Access Driveway in Middletown.

1311: DN Tanks continues to perform housekeeping at the water tank work zone located east of the Shared Access Driveway in Middletown.

Res. Representative:

J. Meunier

Date: 11/09/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 9, 2020
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	197
Contractor:	Ludlow Construction	Page:	4 of 12



Picture 1: Manway on the east side of the water tank located to the east of the Shared Access Driveway, Middletown. View to the west.

Res. Representative:

J. Meunier

Date: 11/09/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 9, 2020
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	197
Contractor:	Ludlow Construction	Page:	5 of 12



Picture 2: Ludlow installing a curb stop for the empty lot located adjacent to, and immediately north of, 133 Maple Avenue, Durham at Station 917+60. View to the west.

Res. Representative:

J. Meunier

Date: 11/09/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 9, 2020
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	197
Contractor:	Ludlow Construction	Page:	6 of 12



Picture 3: Curb stop overcut located at Station 209+51 that Ludlow excavated as part of permanent paving activities on the northbound lane of Main Street, Durham. View to the southeast.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 9, 2020
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	197
Contractor:	Ludlow Construction	Page:	7 of 12



Picture 4: Pavement stripped from trench overcuts between Stations 207+90 and 209+41 on the southbound lane of Main Street, Durham as part of permanent paving activities. View to the north.

Res. Representative:

J. Meunier

Date: 11/09/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 9, 2020
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	197
Contractor:	Ludlow Construction	Page:	8 of 12



Picture 5: Ludlow apply tack coat to the edges of cut pavement as part of permanent paving activities between Stations 207+90 and 209+41 on the southbound lane of Main Street, Durham. View to the east.

Res. Representative:

J. Meunier

Date: 11/09/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 9, 2020
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	197
Contractor:	Ludlow Construction	Page:	9 of 12



Picture 6: Ludlow compacting 1.5" processed gravel as part of permanent paving activities between Stations 207+90 and 209+41 on the southbound lane of Main Street, Durham. View to the east.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 9, 2020
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	197
Contractor:	Ludlow Construction	Page:	10 of 12



Picture 7: Trench overcut that Ludlow excavated as part of permanent paving activities on the eastbound lane of Route 68, Durham where it intersects with Maple Avenue, Durham at Station 606+65.

Res. Representative:

J. Meunier

Date: 11/09/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 9, 2020
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	197
Contractor:	Ludlow Construction	Page:	11 of 12



Picture 8: Ludlow placing and compacting 1.5” processed gravel at the curb stop overcut located at Station 604+61 on the eastbound lane of Route 68, Durham as part of permanent paving activities. View to the north.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 9, 2020
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	197
Contractor:	Ludlow Construction	Page:	12 of 12



Picture 9: Ludlow placing the third of three 3" lifts of asphalt as part of permanent paving activities between Stations 207+90 and 209+41 on the southbound lane of Main Street, Durham. View to the northeast.

Res. Representative:

J. Meunier

Date: 11/09/20